



Chouette.cool : the technical map of an ambitious and multifaceted serious game project

G. Desjardins, P.-O. Dionne, P. Plante, J.-F. Paré, L. Sauvé & D. Kaufman



PURPOSE

The objective of WP 4.2 is to create, research and commercialize digital games to improve the quality of life of older people. As the project is now in the final stages, it is possible to carry out a complete technical mapping. The product is made of chouette.cool, a serious game hub offering two titles: SolitaireQuiz and TicTacQuiz. To add the "serious" part to the game, the player has the choice of general knowledge content or advice in order to improve his quality of life. In the game, the user can make purchases to improve the experience (avatars, etc.). It is possible to play alone, against our Well-A artificial intelligence, or socialize by playing against opponents. The senior who wants to get engaged has the opportunity to create his own quiz content and share it. Finally, as part of our marketing strategy, the hub allows organizations to promote contents.

OBJECTIVES

- Offer a game hub that provides health information and learning.
- Create content that promote cooperation / competition behaviors from senior players.
- Provide incentives to senior players through motivational mechanisms.
- Possibility for the elderly person to play, but also to become a quiz creator.

Play  create  socialize  and learn 

TECHNICAL MAP



Chouette.cool Games Hub

App connection screen

Two frame-games
TicTacQuiz



SolitaireQuiz

Several educational
and informative quizzes



Motivational mechanisms



1. Daily Quiz and challenges
2. Gifts
3. Avatars
4. Leaderboard
5. Badges
6. Chat
7. Store with purchase of advantages and customization

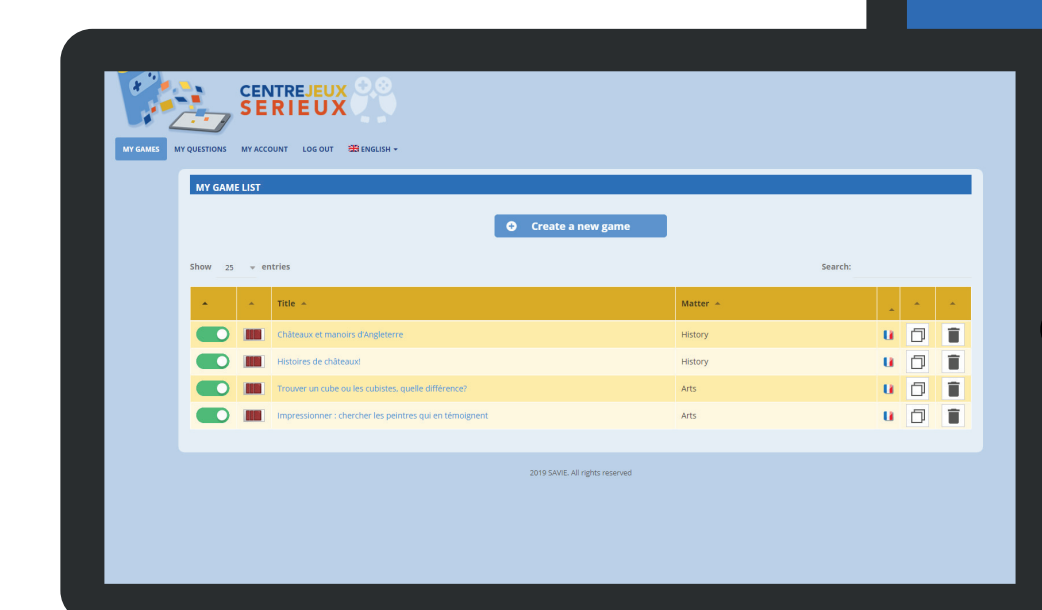


Serious Games Hub

1. Site screen



2. Design screen



3. Customization screen



IT infrastructure



Google Analytics



WP 4.2 : CONNECT-PLAY



Next step:

Chouette.cool is part of the project AW2020 : Game Design Service Platform for Seniors' Health and Well-being